

National Air Pollution Surveillance

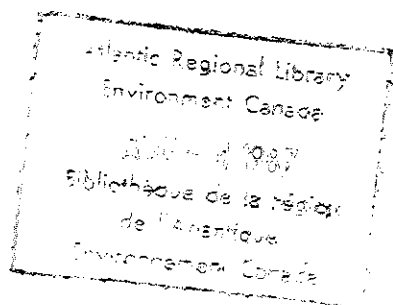
Surveillance nationale de la pollution atmosphérique

Monthly Summary

Extrait mensuel

Report EPS 7/AP/11-86
November 1986

Rapport SPE 7/AP/11-86
Novembre 1986



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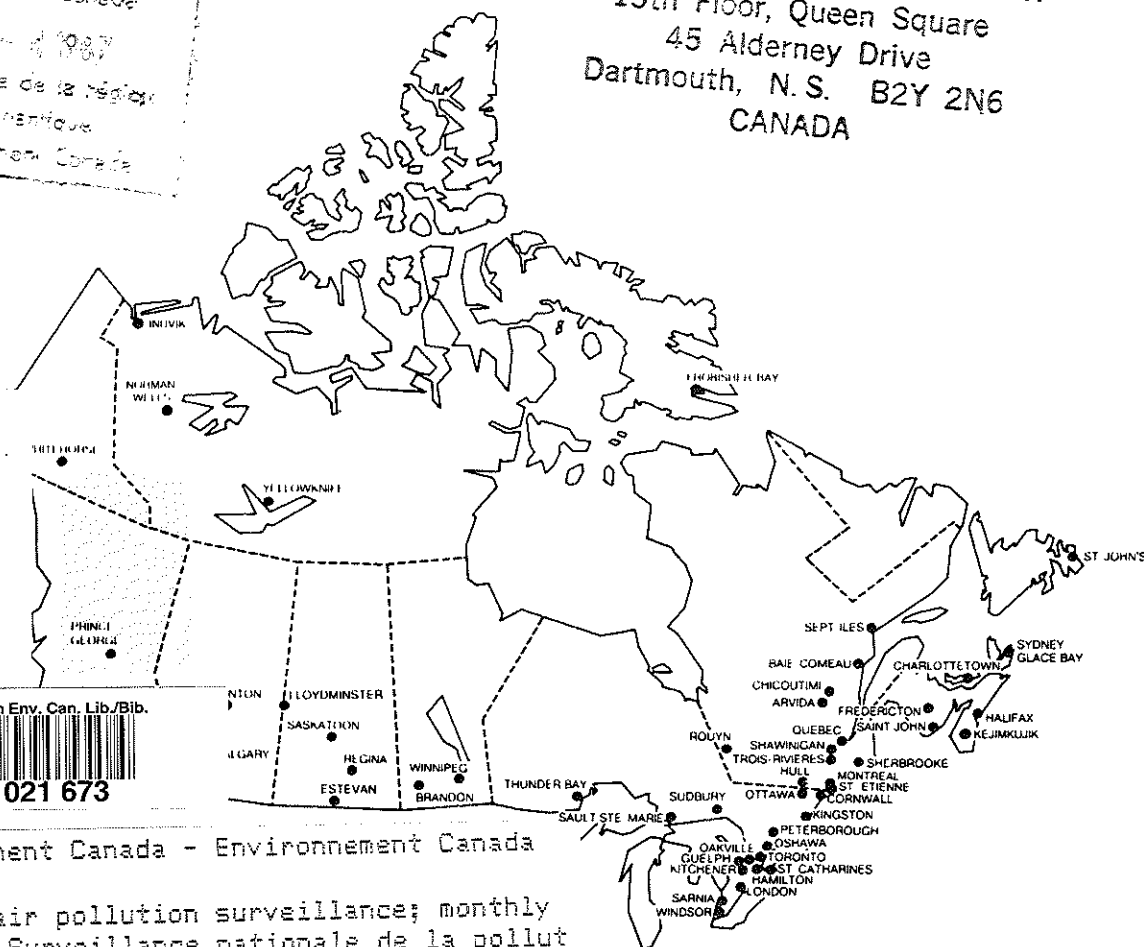
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SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONNOVEMBER - NOVEMBRE
1986DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - INTERVALS - INTERVALLES				DISTRIBUTIONS DES FREQUENCES MEANS ---- MOYENNES 24-HOUR / HEURES			
				1-HOUR / HEURE							
				70	95	99	MAX	70	95	99	MAX
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	684	0.7	1	2	4	7	1	2	2	2
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	673	0.3	0	1	2	3	0	1	1	2
30115I	HALIFAX, N.S. CFB SHEARWATER	676	0.8	1	4	6	9	1	2	3	4
30117C	BEDFORD ROW POST OFFICE	695	0.8	1	2	4	5	1	2	2	2
30310C	SYDNEY, N.S. COUNTY JAIL	720	0.0	0	0	1	2	0	0	1	1
30311R	WHITNEY PIER FIRE STN.	720	0.2	0	1	2	3	0	1	1	2
30409R	GLACE BAY, N.S. SOUTH STREET	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	288	---	1	2	4	4	1	1	2	2
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	672	0.4	1	2	3	6	1	1	2	2
50103R	POINTE-AUX-TREMBLES	712	1.6	2	5	8	11	2	4	5	5
50104C	1125 ONTARIO EST	253	---	0	1	1	2	0	1	1	1
50109C	DUNCAN & DECARIE	712	0.9	1	2	3	4	1	2	2	3
50110C	PARC PILON, MTL.-NORD	688	0.5	1	2	3	4	1	1	1	2
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	693	1.7	2	4	5	10	2	3	4	4
50116R	3161 JOSEPH, VERDUN	589	0.4	1	1	2	7	1	1	1	1
50117R	7405 CHAMPAGNEUR	524	0.4	1	1	2	5	1	1	1	1
50118R	820 ST. GERMAIN	539	0.3	0	1	3	5	0	1	2	2
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	591	0.8	1	2	2	2	1	2	2	2
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	0	---	-	-	-	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	0	---	-	-	-	-	-	-	-	-
50307C	PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	0	---	-	-	-	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	0	---	-	-	-	-	-	-	-	-
50901R	ARVIDA, QUEBEC POWELL & HOOPES	0	---	-	-	-	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	0	---	-	-	-	-	-	-	-	-
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	700	0.6	1	1	1	2	1	1	1	1
60104C	RIDEAU & WURTEMBERG	673	0.0	0	0	1	1	0	0	0	0
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	672	1.1	1	4	6	7	1	2	3	3
60211R	COLLEGE & PRINCE	684	0.7	1	3	4	6	1	1	2	2
60212I	WATER & WRIGHT AVE.	718	1.2	1	4	7	8	1	3	4	4
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	414	0.5	1	1	2	2	1	1	1	1
60403I	EVANS & ARNOLD	686	0.6	1	2	3	4	1	1	2	2
60409R	REDLANDS CRESCENT	0	---	-	-	-	-	-	-	-	-
60410R	LAWRENCE & KENNEDY	555	0.6	1	2	3	5	1	2	2	2
60413R	ELMCREST ROAD	392	0.8	1	2	2	3	1	2	2	2
60415R	QUEENSWAY W & HURONTARIO	712	1.0	1	2	3	5	1	2	2	2
60417C	26 BREADALBANE STREET	692	0.5	1	2	4	7	1	1	2	2
60501C	HAMILTON, ONT. BARTON & SANFORD	673	0.3	0	2	4	5	0	1	2	2
60511R	467 BEACH BLVD.	675	1.1	1	4	5	7	2	3	3	3
60602R	SUDBURY, ONT. ASH STREET	635	0.6	1	3	8	14	1	3	4	4
60606C	KENNEDY STREET	640	0.4	0	2	7	15	1	1	2	3

--- INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONNOVEMBER - NOVEMBRE
1986DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES -				DISTRIBUTIONS DES FREQUENCES			
				INTERVALS - INTERVALLES				MEANS ---- MOYENNES			
				1-HOUR / HEURE				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	718	1.2	1	3	6	8	2	3	4	4
60806R	THUNDER BAY, ONT. 435 JAMES S.	131	---	0	0	0	0	0	0	0	0
60807R	615 JAMES STREET SOUTH	0	---	-	-	-	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	620	0.1	0	1	2	3	0	1	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	684	0.8	0	5	11	14	1	2	3	4
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	718	0.2	0	1	1	2	0	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	680	0.8	1	4	7	12	1	3	4	4
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	0	---	-	-	-	-	-	-	-	-
61501C	KITCHENER, ONT. EDNA & FREDERICK	243	---	0	1	1	2	0	0	0	0
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	689	0.5	1	2	4	6	1	1	1	1
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	609	0.4	1	1	2	4	1	1	1	1
61802R	GUELPH, ONT. EXHIBITION PARK	130	---	0	1	2	2	0	1	1	1
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	688	0.0	0	0	1	4	0	0	0	0
70119C	65 ELLEN STREET	652	0.0	0	0	0	4	0	0	0	0
80110C	REGINA, SASK. 2505 11TH. AVENUE	715	0.1	0	1	1	1	0	1	1	1
80209C	SASKATOON, SASK. IDYLLWYLD DR. & 33RD ST.	710	0.0	0	0	0	0	0	0	0	0
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	718	0.1	0	0	1	2	0	0	0	0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	711	0.0	0	0	0	0	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	713	0.3	0	1	1	2	0	1	1	1
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	713	0.6	1	1	2	4	1	1	1	1
00110R	VANCOUVER, B.C. E. HASTINGS & KENSINGTON	706	0.8	1	2	3	6	1	2	2	2
00111I	ROCKY PT. PARK	704	0.4	0	1	3	5	0	1	2	2
00112C	ROBSON/HORNEY	703	0.7	1	2	3	5	1	1	2	2
00118R	2550 WEST 10TH AVENUE	289	---	1	1	2	2	1	1	1	1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	684	0.7	1	2	4	7	1	2	2	2
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	689	0.0	0	1	1	1	0	0	0	0

--- INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

CARBON MONOXIDE
PARTS PER MILLIONNOVEMBER - NOVEMBRE
1986MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS -				CENTILES -				DISTRIBUTIONS DES FREQUENCES			
				INTERVALS - INTERVALLES				MEANS				MOYENNES			
				1-HOUR / HEURE				8-HOUR / HEURES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX	70	95	99	MAX
10101C	ST. JOHN'S, NPLD. DUCKWORTH & ORDINANCE	527	1.0	1	3	5	8	1	2	4	4	1	2	2	2
30117C	HALIFAX, N.S. BEDFORD ROW POST OFFICE	129	---	2	3	3	5	2	2	2	2	1	2	2	2
40202C	SAINT JOHN, N.B. POST OFFICE	713	---	1	2	4	8	1	2	3	3	1	1	2	2
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	719	0.7	1	2	4	7	1	2	4	4	1	2	3	3
50103R	POINTE-AUX-TREMBLES	712	0.5	1	2	3	5	1	2	2	3	1	1	2	2
50104C	1125 ONTARIO EST	253	---	1	3	5	7	1	3	4	4	1	3	3	3
50109C	DUNCAN & DECARIE	712	1.8	2	5	7	10	2	4	6	7	2	3	4	5
50110C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	706	2.2	3	5	7	9	3	4	5	7	3	3	4	4
50116R	3161 JOSEPH, VERDUN	613	0.6	1	2	2	3	1	2	2	2	1	2	2	2
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMELIN & JOFFRE	713	0.7	1	2	2	4	1	2	2	2	1	1	1	2
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	610	1.8	2	4	6	8	2	4	4	5	2	3	3	3
60104C	RIDEAU & WURTEMBERG	482	---	0	1	1	1	0	0	1	1	0	0	0	0
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	651	0.8	1	2	4	8	1	2	3	3	1	2	2	2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	663	1.3	1	3	4	6	1	2	4	4	1	3	3	3
60403I	EVANS & ARNOLD	693	1.4	1	3	5	10	2	3	5	5	2	3	3	3
60410R	LAWRENCE & KENNEDY	686	1.1	1	2	4	7	1	2	3	3	1	2	2	2
60413R	ELMCREST ROAD	709	1.1	1	2	3	5	1	2	3	3	1	2	2	3
60415R	QUEENSWAY W & HURONTARIO	712	1.4	1	4	6	9	1	3	4	5	2	3	3	4
60416C	381 YONGE STREET	716	2.8	3	6	9	14	3	5	9	10	3	5	8	8
60417C	26 BREADALBANE STREET	686	1.0	1	2	3	6	1	2	3	3	1	2	2	2
60501C	HAMILTON, ONT. BARTON & SANFORD	681	1.3	1	3	8	12	1	3	6	8	1	3	5	5
60511R	467 BEACH BLVD.	680	0.5	1	2	3	4	1	2	2	3	1	1	2	2
60602R	SUDBURY, ONT. ASH STREET	691	---	0	1	2	4	0	1	1	1	0	0	1	1
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	718	0.9	1	3	5	9	1	2	3	5	1	2	2	2
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	583	---	1	2	3	6	1	1	2	3	1	1	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	683	---	0	0	1	1	0	0	0	0	0	0	0	0
61201R	CORNWALL, ONT. MEMORIAL PARK	679	---	0	1	2	4	0	1	2	3	0	1	1	2
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	0	---	-	-	-	-	-	-	-	-	-	-	-	-
61501C	KITCHENER, ONT. EDNA & FREDERICK	273	---	2	3	5	5	2	3	3	4	2	3	3	3
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	691	1.3	2	4	5	7	2	3	3	4	2	2	3	3
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	683	1.4	2	3	6	10	2	3	4	4	2	2	3	3
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	685	0.5	1	1	2	5	1	1	2	2	1	1	1	1
70119C	65 ELLEN STREET	543	0.8	1	2	3	4	1	2	2	2	1	1	2	2
80110C	REGINA, SASK. 2505 11TH. AVENUE	0	---	-	-	-	-	-	-	-	-	-	-	-	-

*** CALCULATED MEANS ARE BELOW 500 PARTS PER BILLION.
LES MOYENNES SONT INFÉRIEURES À 500 PARTIES PAR BILLION.

--- INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
IL N'Y A PAS ASSEZ DE DONNÉES POUR CALCULER UNE MOYENNE VALABLE.

CARBON MONOXIDE
PARTS PER MILLIONNOVEMBER - NOVEMBRE
1986MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES				MEANS				MOYENNES			
				INTERVALS - INTERVALLES				8-HOUR / HEURES				24-HOUR / HEURES			
				1-HOUR	95	99	MAX	70	95	99	MAX	70	95	99	MAX
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	710	0.6	1	1	2	2	1	1	2	2	1	1	1	1
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	716	0.6	1	2	2	4	1	1	2	2	1	1	1	1
90122R	127 ST. & 133 AVENUE	716	1.9	2	5	10	20	2	5	7	8	2	4	5	5
90130C	10255 - 104TH STREET	719	2.1	2	6	10	15	2	5	7	9	2	4	5	5
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	718	1.1	1	4	8	13	1	4	5	7	1	3	3	3
90227C	1611-4TH STREET S.W.	720	2.4	3	8	14	22	3	7	12	16	2	5	9	10
00108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	706	1.3	1	4	6	9	2	3	5	6	1	3	3	3
00110R	E. HASTINGS & KENSINGTON	707	0.6	1	2	3	4	1	1	2	2	1	1	1	2
00111I	ROCKY PT. PARK	708	0.9	1	3	5	7	1	2	4	6	1	2	4	4
00112C	ROBSON/HORNEY	701	2.1	3	4	6	8	3	4	5	5	2	3	3	4
00118R	2550 WEST 10TH AVENUE	288	---	2	4	7	9	2	3	5	6	2	3	4	4
00303C	VICTORIA, B.C. 1250 QUADRA ST.	0	---	-	-	-	-	-	-	-	-	-	-	-	-
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	682	1.3	1	6	10	16	1	5	7	10	2	3	4	4

--- INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLIONNOVEMBER - NOVEMBRE
1986DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES -				DISTRIBUTIONS DES FREQUENCES			
				INTERVALS - INTERVALLES				MEANS ---- MOYENNES			
				1-HOUR / HEURE				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
30115I	HALIPAX, N.S.	486	***	1	2	2	3	1	1	1	1
30117C	CFB SHEARWATER BEDFORD ROW POST OFFICE	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	713	***	1	3	3	5	1	2	2	2
50102R	MONTREAL, QUEBEC	719	2.3	3	4	4	6	3	3	4	4
50104C	JARDIN BOTANIQUE	87	---	3	3	4	4	3	3	3	3
50109C	1125 ONTARIO EST	636	4.4	5	9	11	13	5	7	8	8
50110C	DUNCAN & DECARIE	688	1.8	2	3	5	11	2	3	4	4
50112C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-
50113R	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50115C	PIE X & CARDINAL	715	3.5	4	5	5	6	4	4	5	5
50116R	1901 BOUL MAISONNEUVE O.	0	---	-	-	-	-	-	-	-	-
50119R	3161 JOSEPH, VERDUN 699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC	718	1.8	2	4	4	5	2	3	3	3
50307C	GAMBLIN & JOFFRE	0	---	-	-	-	-	-	-	-	-
60101C	QUEBEC, QUEBEC	701	3.0	4	4	5	5	3	4	4	4
60104C	PARC CARTIER BREBOEUF	686	1.5	2	3	4	4	2	3	3	3
60204C	OTTAWA, ONT. 88 SLATER ST.	688	2.9	3	5	7	8	3	4	5	5
60402R	WINDSOR, ONT. 471 UNIVERSITY AVENUE	650	2.6	3	4	4	5	3	3	4	4
60403I	TORONTO, ONT. DON MILLS, SCIENCE CNTR	691	2.9	3	6	7	8	3	5	6	6
60410R	EVANS & ARNOLD	689	2.3	3	5	6	7	3	4	5	5
60413R	LAWRENCE & KENNEDY	713	2.5	3	4	5	5	3	4	4	4
60415R	ELMCREST ROAD	710	2.0	2	3	3	5	2	3	3	3
60417C	QUEENSWAY W & HURONTARIO 26 BREADALBANE STREET	695	2.9	3	5	5	7	3	4	5	5
60501C	HAMILTON, ONT. BARTON & SANFORD	564	2.6	3	4	6	10	3	4	5	5
60511R	467 BEACH BLVD.	680	2.4	3	4	4	7	3	3	4	4
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	718	2.0	3	3	4	5	2	3	3	3
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	0	---	-	-	-	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	685	2.3	3	4	5	6	3	3	4	4
61004R	BARNIA, ONT. FRONT ST. AT C.N. TRACKS	684	1.7	2	3	4	6	2	3	3	4
61201R	CORNWALL, ONT. MEMORIAL PARK	679	1.0	1	2	3	4	1	2	2	2
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	0	---	-	-	-	-	-	-	-	-
61501C	KITCHENER, ONT. EDNA & FREDERICK	439	2.4	3	4	5	6	3	3	4	4
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	658	2.3	3	5	6	11	3	4	4	5
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	687	1.9	2	4	4	5	2	3	4	4
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	681	2.0	3	4	5	5	2	3	4	4
70119C	65 ELLEN STREET	648	1.8	2	3	4	4	2	3	3	3
80110C	REGINA, SASK. 2505 11TH AVENUE	715	2.5	3	4	4	6	3	3	4	4
80209C	SASKATOON, SASK. IDYLYLD DR. & 33RD ST.	666	1.6	2	3	3	4	2	2	3	3
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	704	2.4	3	4	6	6	3	4	4	4
90130C	10255 - 104TH STREET	667	3.1	4	6	8	11	3	5	6	6

*** CALCULATED MEANS ARE BELOW 10 PARTS PER BILLION.
LES MOYENNES SONT INFÉRIEURES À 10 PARTIES PAR BILLION.

--- INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
IL N'Y A PAS ASSEZ DE DONNÉES POUR CALCULER UNE MOYENNE VALABLE.

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

NOVEMBER - NOVEMBRE
1986

DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES -				DISTRIBUTIONS DES FREQUENCES			
				INTERVALS - INTERVALLES				MEANS ---- MOYENNES			
				1-HOUR / HEURE				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	695	2.3	3	4	6	8	3	4	4	4
90227C	1611-4TH STREET S.W.	716	3.9	4	6	7	20	4	5	7	7
00108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	0	---	-	-	-	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	699	2.1	2	3	5	10	2	3	3	3
00111I	ROCKY PT. PARK	702	2.0	2	3	5	7	2	3	3	3
00112C	ROBSON/HORNBY	700	2.5	3	4	4	6	3	3	3	3
00118R	2550 WEST 10TH AVENUE	285	---	4	5	5	6	3	4	4	4
00303C	VICTORIA, B.C. 1250 QUADRA ST.	0	---	-	-	-	-	-	-	-	-
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	682	1.7	2	4	7	19	2	3	4	4

--- INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

OZONE
PARTS PER HUNDRED MILLIONNOVEMBER - NOVEMBRE
1986OZONE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES				MEANS - MOYENNES			
				INTERVALS - INTERVALLES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
30115I	HALIFAX, N.S.	632	1.8	2	3	4	5	2	3	3	3
30117C	CFB SHEARWATER BEDFORD ROW POST OFFICE	0	---	-	-	-	-	-	-	-	-
30501R	KEJIMIKUJIK, N.S.	703	2.2	3	3	3	4	3	3	3	3
30601R	FALL RIVER, N.S. 123 OAKES ROAD	715	2.2	3	3	4	4	3	3	3	4
40202C	SAINT JOHN, N.B. POST OFFICE	710	1.9	3	4	4	5	2	3	4	4
50102R	MONTREAL, QUEBEC										
50102R	JARDIN BOTANIQUE	706	0.7	1	2	3	8	1	2	2	2
50103R	POINTE-AUX-TREMBLES	711	1.1	2	3	3	4	2	2	2	2
50104C	1125 ONTARIO EST	253	---	1	2	2	2	1	1	2	2
50109C	DUNCAN & DECARIE	486	***	0	1	3	4	0	1	1	1
50110C	PARC PILON, MTL.-NORD	690	0.7	1	2	2	3	1	2	2	2
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	716	***	0	1	1	2	0	1	1	1
50116R	3161 JOSEPH, VERDUN	616	0.6	1	2	2	2	1	1	2	2
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
50306R	QUEBEC, QUEBEC										
50306R	2026 BLVD. ST-CYRILLE	0	---	-	-	-	-	-	-	-	-
50307C	PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-
51401R	ST. ETIENNE, QUEBEC 135 DUPUIS	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT.										
60101C	88 SLATER ST.	698	0.6	1	2	2	3	1	2	2	2
60104C	RIDEAU & WURTEMBERG	680	1.1	2	3	3	3	2	2	3	3
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	685	0.6	1	2	3	3	1	2	2	2
60402R	TORONTO, ONT.										
60402R	DON MILLS, SCIENCE CNTR	713	***	1	2	2	2	1	1	1	2
60403I	EVANS & ARNOLD	690	***	1	2	3	3	1	1	2	2
60410R	LAWRENCE & KENNEDY	658	0.8	1	3	3	5	1	2	3	3
60413R	ELMCREST ROAD	0	---	-	-	-	-	-	-	-	-
60415R	QUEENSWAY W & HURONTARIO	632	0.8	1	2	3	4	1	2	2	2
60417C	26 BREADALBANE STREET	692	0.7	1	2	3	3	1	2	2	2
60501C	HAMILTON, ONT. BARTON & SANFORD	548	0.7	1	3	3	4	1	2	3	3
60602R	SUDSBURY, ONT. ASH STREET	691	1.4	2	3	3	3	2	2	2	2
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	718	1.2	2	2	2	3	2	2	2	2
60806R	THUNDER BAY, ONT.										
60806R	435 JAMES S.	58	---	3	3	3	3	2	2	2	2
60807R	615 JAMES STREET SOUTH	0	---	-	-	-	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	680	0.8	1	2	3	3	1	2	2	2
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	662	1.2	2	3	3	6	2	3	3	3
61201R	CORNWALL, ONT. MEMORIAL PARK	676	1.7	2	3	3	4	2	3	3	3
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	0	---	-	-	-	-	-	-	-	-
61501C	KITCHENER, ONT. EDNA & FREDERICK	714	0.8	1	2	3	3	1	2	2	2
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	710	1.1	2	3	4	5	1	2	3	3
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	682	0.8	1	2	3	3	1	2	2	2
61802R	GUELPH, ONT. EXHIBITION PARK	130	---	2	3	3	3	2	2	2	2

*** CALCULATED MEANS ARE BELOW 5 PARTS PER BILLION.
LES MOYENNES SONT INFÉRIEURES À 5 PARTIES PAR BILLION.

--- INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
IL N'Y A PAS ASSEZ DE DONNÉES POUR CALCULER UNE MOYENNE VALABLE.

OZONE PARTS PER HUNDRED MILLION		NOVEMBER - NOVEMBRE 1986		OZONE PARTIES PAR CENT MILLIONS									
STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES									
				INTERVALS - INTERVALLES				MEANS ---- MOYENNES					
				1-HOUR / HEURE				24-HOUR / HEURES					
				70	95	99	MAX	70	95	99	MAX		
70118R	WINNIPEG, MAN.	686	1.8	2	3	4	4	2	3	3	3		
70119C	JEFFERSON & SCOTIA 65 ELLEN STREET	641	1.2	2	3	4	4	2	2	3	3		
80110C	REGINA, SASK.	715	1.2	2	2	3	3	1	2	2	2		
80209C	SASKATOON, SASK.	222	---	2	3	3	3	2	2	2	2		
90122R	EDMONTON, ALTA.	716	0.9	2	3	3	3	1	2	3	3		
90130C	127 ST. & 133 AVENUE 10255 - 104TH STREET	718	1.1	1	3	3	4	1	2	2	2		
90222R	CALGARY, ALTA.	717	1.7	3	4	4	4	2	3	3	3		
90227C	39 ST. & 29 AVE. N.W. 1611-4TH STREET S.W.	718	0.8	1	2	3	4	1	1	2	2		
00108I	VANCOUVER, B.C.	708	0.5	1	2	3	3	1	1	2	2		
00110R	250 WEST 70TH AVENUE	673	0.8	1	2	3	3	1	2	2	2		
00111I	E. HASTINGS & KENSINGTON	704	0.5	1	2	3	4	1	2	2	2		
00112C	ROCKY PT. PARK	712	***	0	1	2	2	0	1	1	1		
00118R	ROBSON/HORNBY 2550 WEST 10TH AVENUE	288	---	1	3	3	3	1	2	2	2		
00303C	VICTORIA, B.C.	690	1.4	2	4	4	4	2	3	3	3		
00601C	1250 QUADRA ST.	569	1.4	2	3	3	3	2	2	2	2		
	PENTICTON, B.C.												
	400 CARMICHAEL AVE.												

*** CALCULATED MEANS ARE BELOW 5 PARTS PER BILLION.
LES MOYENNES SONT INFÉRIEURES À 5 PARTIES PAR BILLION.

--- INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
IL N'Y A PAS ASSEZ DE DONNÉES POUR CALCULER UNE MOYENNE VALABLE.

SOILING INDEX
 COH UNITS PER 1000 LINEAR FT.

NOVEMBER - NOVEMBRE
 1986

INDICE DE SOUILLURE
 UNITES COH PAR 1000 PIEDS LINEAIRES

STATION	LOCATION EMPLACEMENT	NUMBER OF SAMPLES NOMBRE DE DONNEES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS				DISTRIBUTIONS DES FREQUENCES			
				INTERVALS - INTERVALLES		2-HOUR / HEURES		MEANS - MOYENNES		24-HOUR / HEURES	
				70	95	99	MAX	70	95	99	MAX
50109C	MONTREAL, QUEBEC										
	DUNCAN & DECARIE	270	****	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1
50110C	PARC PILON, MTL.-NORD	335	****	0.0	0.1	0.2	0.2	0.0	0.1	0.1	0.1
50115C	1001 BOUL MAISONNEUVE O.	332	****	0.1	0.1	0.3	0.6	0.1	0.1	0.1	0.2
50116R	3161 JOSEPH, VERDUN	244	****	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0
50203R	HULL, QUEBEC										
	GAMELIN & JOFFRE	360	0.30	0.4	0.8	1.0	1.4	0.4	0.5	0.6	0.6
50801R	TROIS-RIVIERES, QUEBEC										
	HART & STE-CECILE	0	----	-	-	-	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC										
	FRIGON & LAVAL	0	----	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT.										
	88 SLATER ST.	360	0.38	0.5	1.1	1.4	1.6	0.4	0.6	0.7	0.7
60104C	RIDEAU & WURTEMBERG	678	(1) 0.22	0.3	0.6	0.8	0.8	0.3	0.4	0.5	0.5
60204C	WINDSOR, ONT.										
	471 UNIVERSITY AVENUE	688	(1) 0.46	0.5	1.0	1.7	2.2	0.5	0.8	1.0	1.0
60211R	COLLEGE & PRINCE	685	(1) 0.42	0.5	0.9	1.2	1.7	0.5	0.7	0.8	0.8
60403I	TORONTO, ONT.										
	EVANS & ARNOLD	715	(1) 0.54	0.6	1.1	1.6	2.4	0.6	1.0	1.3	1.4
60410R	LAWRENCE & KENNEDY	686	(1) 0.40	0.5	0.9	1.3	1.6	0.5	0.7	0.8	0.8
60417C	26 BREADALBANE STREET	695	(1) 0.40	0.5	0.8	1.2	1.7	0.5	0.8	0.9	0.9
60501C	HAMILTON, ONT.										
	BARTON & SANFORD	675	(1) 0.66	0.8	1.7	2.4	2.7	0.7	1.5	1.7	1.8
60511R	467 BEACH BLVD.	683	(1) 0.47	0.6	1.0	1.3	2.3	0.6	0.8	1.0	1.0
60602R	SUDBURY, ONT.										
	ASH STREET	690	(1) 0.23	0.3	0.7	1.1	1.5	0.3	0.6	0.7	0.7
60706I	SAULT STE. MARIE, ONT.										
	FARWELL PUMP HOUSE	718	(1) ****	0.1	0.2	0.3	0.4	0.1	0.1	0.2	0.2
60806R	THUNDER BAY, ONT.										
	435 JAMES S.	0	----	-	-	-	-	-	-	-	-
60807R	615 JAMES STREET SOUTH	0	----	-	-	-	-	-	-	-	-
60901C	LONDON, ONT.										
	KING & RECTORY	604	(1) 0.38	0.5	0.8	1.1	1.3	0.5	0.7	0.8	0.9
61004R	SARNIA, ONT.										
	FRONT ST. AT C.N. TRACKS	684	(1) 0.36	0.5	0.8	0.9	1.1	0.5	0.6	0.7	0.8
61201R	CORNWALL, ONT.										
	MEMORIAL PARK	683	(1) ****	0.1	0.3	0.4	0.6	0.1	0.2	0.2	0.2
61301C	ST. CATHARINES, ONT.										
	NORTH ST. & GENEVA ST.	0	----	-	-	-	-	-	-	-	-
61602R	OAKVILLE, ONT.										
	BRONTE AND WOBURN CRES.	696	(1) 0.48	0.5	1.1	1.8	2.0	0.5	1.1	1.2	1.3
61701R	OSHAWA, ONT.										
	RITSON RD. & OLIVE AVE.	565	(1) 0.45	0.5	1.2	1.8	1.9	0.5	0.8	0.9	1.0
70118R	WINNIPEG, MAN.										
	JEFFERSON & SCOTIA	360	****	0.1	0.2	0.4	0.5	0.1	0.2	0.2	0.3
70119C	65 ELLEN STREET	332	0.14	0.2	0.3	0.4	0.6	0.2	0.2	0.3	0.3
90122R	EDMONTON, ALTA.										
	127 ST. & 133 AVENUE	720	(1) 0.34	0.4	1.1	1.7	2.7	0.4	0.9	1.0	1.1
90130C	10255 - 104TH STREET	720	(1) 0.29	0.4	0.7	1.2	1.7	0.3	0.6	0.7	0.7
90218I	CALGARY, ALTA.										
	BONNY BRK & 18A ST. S.E.	720	(1) 0.40	0.4	1.2	2.2	3.1	0.5	0.9	1.6	1.7
90222R	39 ST. & 29 AVE. N.W.	720	(1) 0.16	0.2	0.5	0.9	1.1	0.2	0.4	0.4	0.5
90227C	1611-4TH STREET S.W.	720	(1) 0.39	0.5	1.0	2.0	3.9	0.4	0.8	1.4	1.5
00102R	VANCOUVER, B.C.										
	100 RICHMOND STREET	0	----	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	342	0.21	0.3	0.6	0.9	1.5	0.2	0.4	0.5	0.6
00110R	E. HASTINGS & KENSINGTON	134	----	0.3	0.6	0.6	0.8	0.3	0.4	0.4	0.4
00111I	ROCKY PT. PARK	360	0.24	0.3	0.6	0.7	1.0	0.3	0.5	0.5	0.6
00112C	ROBSON/HORNBY	179	----	0.4	0.6	0.7	0.7	0.3	0.4	0.4	0.4
00118R	2550 WEST 10TH AVENUE	0	----	-	-	-	-	-	-	-	-

 (1) BASED ON 1-HOUR READINGS
 DONNEES INITIALES D'UNE HEURE

 **** CALCULATED MEANS ARE BELOW 0.1
 LES MOYENNES SONT INFERIEURES A 0.1

 ---- INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
 IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

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SOILING INDEX
COH UNITS PER 1000 LINEAR FT.

NOVEMBER - NOVEMBRE
1986

INDICE DE SOUILLURE
UNITES COH PAR 1000 PIEDS LINEAIRES

STATION	LOCATION EMPLACEMENT	NUMBER OF SAMPLES NOMBRE DE DONNEES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS -----				DISTRIBUTIONS DES FREQUENCES			
				INTERVALS - INTERVALLES				MEANS ----- MOYENNES			
				2-HOUR / HEURES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	360	0.11	0.1	0.4	0.6	0.6	0.1	0.2	0.2	0.3
00303C	VICTORIA, B.C. 1250 QUADRA ST.	0	----	-	-	-	-	-	-	-	-

(1) BASED ON 1-HOUR READINGS
DONNEES INITIALES D'UNE HEURE

---- INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

SUSPENDED PARTICULATE MATTER AND LEAD
 MICROGRAMS PER CUBIC METRE

 NOVEMBER - NOVEMBRE
 1986

 PLOMB ET PARTICULES EN SUSPENSION
 MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	PARTICULATES / PARTICULES						LEAD / PLOMB					
		DAY / JOUR					MEAN MOYENNE	DAY / JOUR					MEAN MOYENNE
		4	10	16	22	28		4	10	16	22	28	
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	38	18	31	-	-	29	0.2	0.1	0.1	-	-	0.1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	20	-	-	35	26	27	0.0	-	-	0.1	0.0	0.0
30101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	26	43	29	42	39	36	0.0	0.0	0.0	0.0	0.1	0.0
30102R	DALHOUSIE UNIVERSITY	15	15	20	-	-	17	0.0	0.0	0.1	-	-	0.0
30115I	CFB SHEARWATER	12	-	-	-	-	-	0.0	-	-	-	-	-
30310C	SYDNEY, N.S. COUNTY JAIL	29	46	55	48	96	55	0.1	0.1	0.4	0.1	0.3	0.2
30311R	WHITNEY PIER FIRE STN.	43	65	71	73	173	85	0.1	0.1	0.2	0.2	0.2	0.2
30409R	GLACE BAY, N.S. SOUTH STREET	25	48	28	38	19	32	0.0	0.0	0.0	0.0	0.0	0.0
40102C	FREDERICTON, N.B. YORK STREET	31	18	40	14	52	31	0.1	0.1	0.2	0.1	0.5	0.2
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	71	30	42	14	56	43	0.1	0.1	0.1	0.1	0.1	0.1
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	16	33	23	-	-	24	0.1	0.1	0.1	-	-	0.1
50103R	POINTE-AUX-TREMBLES	51	75	49	38	68	56	-	-	-	-	-	-
50104C	1125 ONTARIO EST	40	14	46	37	-	34	0.2	0.2	0.2	0.2	-	0.2
50109C	DUNCAN & DECARIE	68	88	-	91	132	95	0.2	0.6	-	0.7	0.6	0.5
50110C	PARC PILON, MTL.-NORD	60	48	33	28	37	41	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	-	-	-	-	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	-	-	-	-	-	-	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	-	54	-	39	68	54	-	0.4	-	0.2	0.2	0.3
50119R	699 CURE POIRIER	-	-	-	-	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	26	27	36	26	27	28	0.1	0.2	0.3	0.2	0.1	0.2
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	-	-	-	-	-	-	-	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	-	-	-	-	-	-	-	-	-	-	-	-
50307C	PARC CARTIER BREBOEUF	-	-	-	-	-	-	-	-	-	-	-	-
50403C	SHERBROOKE, QUEBEC WELLINGTON & ALBERT	-	-	-	-	-	-	-	-	-	-	-	-
50502R	CHICOUTIMI, QUEBEC USINE DE FILTRATION	-	-	-	-	-	-	-	-	-	-	-	-
50503C	222 RACINE	-	-	-	-	-	-	-	-	-	-	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	-	-	-	-	-	-	-	-	-	-	-	-
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	-	-	-	-	-	-	-	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	-	-	-	-	-	-	-	-	-	-	-	-
50901R	ARVIDA, QUEBEC POWELL & HOOPES	-	-	-	-	-	-	-	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC PRIGON & LAVAL	-	-	-	-	-	-	-	-	-	-	-	-
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	-	-	-	-	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	29	47	37	31	53	39	0.1	0.2	0.2	0.2	0.2	0.2
60104C	RIDEAU & WURTEMBERG	16	35	32	25	41	30	0.1	0.2	0.2	0.2	0.2	0.2
60202C	WINDSOR, ONT. CITY HALL	-	55	68	61	65	62	-	0.1	0.1	0.2	0.2	0.2
60203R	TECUMSEH WATER WORKS	24	45	47	48	50	43	0.0	0.0	0.0	0.0	0.0	0.0
60204C	471 UNIVERSITY AVENUE	38	64	80	72	69	65	0.1	0.2	0.1	0.5	0.4	0.3
60212I	WATER & WRIGHT AVE.	-	60	62	68	55	61	-	-	-	-	-	-
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	21	28	45	22	46	32	0.1	0.2	0.1	0.3	0.1	0.2
60403I	EVANS & ARNOLD	37	-	-	62	78	59	0.3	-	-	0.4	0.3	0.3
60409R	REDLANDS CRESCENT	-	23	98	20	81	56	-	0.0	0.0	0.0	0.2	0.1
60410R	LAWRENCE & KENNEDY	36	-	-	46	54	45	0.4	-	-	0.4	0.3	0.4
60413R	ELMCREST ROAD	30	51	-	71	63	54	0.1	0.2	-	0.5	0.1	0.2
60415R	QUEENSWAY W & HURONTARIO	41	12	56	65	60	47	0.0	0.0	0.0	0.0	0.0	0.0
60417C	26 BREADALBANE STREET	45	31	61	26	60	45	0.2	0.1	0.2	0.1	-	0.2
60501C	HAMILTON, ONT. BARTON & SANFORD	28	50	60	59	41	48	0.2	0.4	-	-	0.2	0.3
60503I	CHATHAM & FRID	59	95	73	64	88	76	0.2	0.2	0.1	0.7	0.1	0.3
60511R	467 BEACH BLVD.	43	115	118	117	139	106	0.1	0.3	0.2	0.5	0.2	0.3

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRENOVEMBER - NOVEMBRE
1986PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						MEAN MOYENNE	*----- LEAD / PLOMB -----*						MEAN MOYENNE
		----- DAY / JOUR -----							*----- DAY / JOUR -----*						
		4	10	16	22	28	4		10	16	22	28			
	SUDBURY, ONT.														
60602R	ASH STREET	25	-	-	-	39	-	0.1	-	-	-	0.1	-	-	
60605C	19 LISGAR STREET	14	28	25	-	25	23	0.1	0.2	0.3	0.1	0.1	-	0.2	
	SAULT STE. MARIE, ONT.														
60706I	FARWELL PUMP HOUSE	59	-	80	32	-	57	0.2	-	0.3	0.2	-	-	0.2	
	THUNDER BAY, ONT.														
60801C	14 ALGOMA STREET	55	24	33	30	50	38	0.2	0.1	0.1	0.2	0.2	-	0.2	
60806R	435 JAMES S.	34	23	-	-	-	-	0.1	0.0	-	-	-	-	-	
60807R	615 JAMES STREET SOUTH	-	-	24	29	-	-	-	-	0.0	0.2	-	-	-	
	LONDON, ONT.														
60901C	KING & RECTORY	30	40	51	45	79	49	0.1	0.2	0.3	0.2	0.3	-	0.2	
60902C	372 DUNDAS	27	38	49	39	44	39	0.0	0.0	0.0	0.0	0.0	-	0.0	
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	30	72	34	45	44	45	0.2	0.1	0.0	0.1	0.1	-	0.1	
	PETERBOROUGH, ONT.														
61103C	500 GEORGE STREET	14	12	46	-	-	24	0.1	0.1	0.1	-	-	-	0.1	
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	-	-	-	-	-	-	-	-	-	-	-	-	-	
	ST. CATHARINES, ONT.														
61301C	NORTH ST. & GENEVA ST.	-	-	-	-	-	-	-	-	-	-	-	-	-	
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	54	39	62	55	70	56	0.8	0.3	0.1	0.8	0.2	-	0.4	
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	28	31	38	44	47	38	0.1	0.2	0.2	0.4	0.1	-	0.2	
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	40	37	51	-	57	46	0.0	0.0	0.0	-	0.0	-	0.0	
	GUELPH, ONT.														
61802R	EXHIBITION PARK	22	23	39	34	29	29	0.0	0.2	0.2	0.3	0.0	-	0.1	
	WINNIPEG, MAN.														
70102R	PORTAGE & WOODLAWN	-	-	-	-	64	-	-	-	-	-	0.3	-	-	
70118R	JEFFERSON & SCOTIA	16	19	21	15	15	17	0.2	0.1	0.0	0.1	0.1	-	0.1	
70119C	65 ELLEN STREET	26	16	21	19	36	24	0.1	0.1	0.0	0.0	0.1	-	0.1	
	BRANDON, MAN.														
70201C	11TH ST. & PRINCESS AVE.	17	29	28	12	-	22	0.1	0.1	0.0	0.1	-	-	0.1	
	REGINA, SASK.														
80102R	3211 ALBERT STREET	9	21	20	16	-	17	0.1	0.1	0.0	0.1	-	-	0.1	
80110C	2505 11TH AVENUE	24	136	47	25	109	68	0.3	0.3	0.2	0.4	1.0	-	0.4	
	SASKATOON, SASK.														
80203R	30TH ST. & 833 P AVE.	16	26	20	32	18	22	0.1	0.1	0.1	0.2	0.2	-	0.1	
80209C	IDYLWYLD DR. & 33RD ST.	19	26	24	38	17	25	0.1	0.1	0.1	0.1	0.1	-	0.1	
	MOOSE JAW, SASK.														
80302C	110 OMINICA STREET	24	27	18	20	87	35	0.1	0.1	0.0	0.1	0.3	-	0.1	
	ESTEVAN, SASK.														
80501C	1 ST. & 14TH AVE.	19	20	31	16	26	22	0.0	0.0	0.0	0.0	0.1	-	0.0	
	LLOYDMINSTER, SASK.														
80601C	44TH ST. & 48TH AVE.	70	26	17	10	27	30	0.1	0.2	0.1	0.0	0.1	-	0.1	
	EDMONTON, ALTA.														
90121I	17 STREET & 105 AVENUE	40	51	26	65	87	54	0.1	0.2	0.1	0.1	0.4	-	0.2	
90122R	127 ST. & 133 AVENUE	38	31	24	49	84	45	0.2	0.3	0.2	0.2	0.9	-	0.4	
90130C	10255 - 104TH STREET	87	67	24	-	108	72	0.3	0.3	0.2	-	0.5	-	0.3	
	CALGARY, ALTA.														
90204C	316-7TH AVENUE	76	72	18	69	166	80	0.4	0.2	0.1	0.8	0.8	-	0.5	
90218I	BONNY BRK & 18A ST. S.E.	109	83	34	98	140	93	0.5	0.4	0.2	1.2	1.0	-	0.7	
90222R	39 ST. & 29 AVE. N.W.	95	46	18	44	88	58	0.4	0.1	0.1	0.4	0.4	-	0.3	
	YELLOWKNIFE, N.W.T.														
99001C	50TH AVE. & 49TH STREET	16	22	19	37	48	28	0.0	0.1	0.0	0.2	0.2	-	0.1	
	NORMAN WELLS, N.W.T.														
99101C	AIRPORT BLDG.	-	-	-	-	-	-	-	-	-	-	-	-	-	
	INUVIK, N.W.T.														
99201C	D.I.A.N.D. RESEARCH LAB.	10	7	7	20	9	11	0.2	0.1	0.2	0.5	0.2	-	0.2	
	IQALUIT, N.W.T.														
99301C	BAY BLDG.	-	-	-	-	26	-	-	-	-	-	1.1	-	-	
	VANCOUVER, B.C.														
00102R	100 RICHMOND STREET	67	36	26	19	63	42	0.7	0.3	0.3	0.3	1.1	-	0.5	
00104R	27TH & ONTARIO	-	29	21	19	36	26	-	0.5	0.2	0.4	0.8	-	0.5	
00108I	250 WEST 70TH AVENUE	87	52	25	-	65	57	0.6	0.4	0.3	-	1.2	-	0.6	
00109C	970 BURRARD	86	39	32	26	58	48	0.8	0.5	0.5	0.3	1.0	-	0.6	

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

NOVEMBER - NOVEMBRE
1986

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						MEAN MOYENNE	*----- LEAD / PLOMB -----*						MEAN MOYENNE
		----- DAY / JOUR -----							*----- DAY / JOUR -----*						
		4	10	16	22	28	4		10	16	22	28			
00110R	E. HASTINGS & KENSINGTON	47	25	20	-	23	29	0.5	0.4	0.3	-	0.4	0.4		
00111I	ROCKY PT. PARK	42	-	28	15	96	45	0.3	-	0.5	0.3	1.2	0.6		
00113I	ANNACIS ISLAND, DELTA	-	-	-	-	-	-	-	-	-	-	-	-		
00114C	MUNICIPAL HALL, RICHMOND	61	36	-	22	48	42	0.5	0.4	-	0.4	1.1	0.6		
00115R	NEWTON ELEM. SCH., SURREY	59	28	22	19	-	32	0.5	0.2	0.1	0.3	-	0.3		
00116R	FIRE HALL, N. VANCOUVER	51	32	23	13	38	31	0.6	0.5	0.4	0.3	0.9	0.5		
00117R	BCIT BURNABY	60	29	23	16	41	34	0.6	0.5	0.4	0.4	1.5	0.7		
00118R	2550 WEST 10TH AVENUE	-	-	-	-	-	-	-	-	-	-	-	-		
PRINCE GEORGE, B.C.															
00202C	1011 4TH AVENUE	74	24	41	33	95	53	0.3	0.9	0.1	0.1	0.4	0.4		
VICTORIA, B.C.															
00303C	1250 QUADRA ST.	37	38	26	28	70	40	0.4	0.6	0.2	0.4	1.4	0.6		
KAMLOOPS, B.C.															
00401C	301 SEYMOUR ST.	59	-	60	61	112	73	0.3	-	0.4	0.2	1.0	0.5		
PENTICTON, B.C.															
00601C	400 CARMICHAEL AVE.	30	33	49	19	44	35	0.1	0.1	0.2	0.1	0.3	0.2		
WHITEHORSE, YUKON															
09001C	FEDERAL BUILDING	158	-	13	31	10	53	0.7	-	0.2	0.3	0.1	0.3		

COMBINATION OF SULPHUR DIOXIDE AND
SUSPENDED PARTICULATES
1000*(MICROGRAMS/CU.METRE)**2

NOVEMBER - NOVEMBRE
1986

DIOXYDE DE SOUFRE ET
PARTICULES EN ASSOCIATION
1000*(MICROGRAMMES/METRE CUBE)**2

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		4	10	16	22	28
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	1	0	1	-	-
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	0	-	-	0	-
30115I	HALIFAX, N.S. CFB SHEARWATER	0	-	-	-	-
30310C	SYDNEY, N.S. COUNTY JAIL	0	0	0	0	0
30311R	WHITNEY PIER FIRE STN.	0	0	0	0	6
30409R	GLACE BAY, N.S. SOUTH STREET	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	0	0	1	-	-
50103R	POINTE-AUX-TREMBLES	1	3	3	2	8
50104C	1125 ONTARIO EST	-	-	-	-	-
50109C	DUNCAN & DECARIE	1	2	-	3	6
50110C	PARC PILON, MTL.-NORD	0	0	1	1	0
50112C	BOUL. LAURENTIDES	-	-	-	-	-
50113R	PIE X & CARDINAL	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	-	-	-	0	1
50119R	699 CURE POIRIER	-	-	-	-	-
50203R	HULL, QUEBEC GAHELIN & JOFFRE	0	1	-	0	1
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LYMOILOU	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	-	-	-	-	-
50307C	PARC CARTIER BREBOEUF	-	-	-	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	-	-	-	-	-
50901R	ARVIDA, QUEBEC POWELL & HOOPES	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	-	-	-	-	-
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUERITE	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	0	1	0	0	1
60104C	RIDEAU & WURTEMBERG	-	0	0	0	0
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	-	1	4	-	3
60212I	WATER & WRIGHT AVE.	-	5	0	2	1
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	-	-	1	0	0
60403I	EVANS & ARNOLD	-	-	-	2	0
60409R	REDLANDS CRESCENT	-	-	-	-	-
60410R	LAWRENCE & KENNEDY	-	-	-	2	-
60413R	ELMCREST ROAD	0	1	-	-	-
60415R	QUEENSWAY W & HURONTARIO	1	0	2	2	2
60417C	26 BREADALBANE STREET	-	0	1	0	0
60501C	HAMILTON, ONT. BARTON & SANFORD	-	0	0	0	0
60511R	467 BEACH BLVD.	-	4	8	5	6
60602R	SUDBURY, ONT. ASH STREET	-	-	-	-	1
60706I	SAULT STE. MARIE, ONT. FARNWELL PUMP HOUSE	1	-	3	1	-
60806R	THUNDER BAY, ONT. 435 JAMES S.	0	-	-	-	-
60807R	615 JAMES STREET SOUTH	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	-	0	0	0	0
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	-	3	0	3	3
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	0	0	0	-	-

COMBINATION OF SULPHUR DIOXIDE AND
SUSPENDED PARTICULATES
1000*(MICROGRAMS/CU.METRE)**2

NOVEMBER - NOVEMBRE
1986

DIOXYDE DE SOUFRE ET
PARTICULES EN ASSOCIATION
1000*(MICROGRAMMES/METRE CUBE)**2

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		4	10	16	22	28
61201R	CORNWALL, ONT. MEMORIAL PARK	-	-	-	-	-
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	-	-	-	-	-
61501C	KITCHENER, ONT. EDNA & FREDERICK	-	-	-	1	0
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	-	0	1	1	1
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	-	-	1	-	0
61802R	GUELPH, ONT. EXHIBITION PARK	-	-	-	-	0
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	0	0	0	0	0
70119C	65 ELLEN STREET	0	0	0	-	0
80110C	REGINA, SASK. 2505 11TH AVENUE	0	0	0	0	2
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	0	0	0	0	0
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	0	0	0	0	0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	0	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	0	0	0	1	1
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	2	1	0	1	3
00110R	VANCOUVER, B.C. E. HASTINGS & KENSINGTON	2	0	0	-	0
00111I	ROCKY PT. PARK	1	-	0	0	2
00118R	2550 WEST 10TH AVENUE	-	-	-	-	-
00303C	VICTORIA, B.C. 1250 QUADRA ST.	1	1	0	1	2
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	0	-	0	0	1

DUSTFALL
GRAMS PER SQUARE METRE PER 30 DAYS
SULPHATION RATES
MILLIGRAMS PER 100 CM2 PER DAY

NOVEMBER - NOVEMBRE
1986

RETOMBEES DE POUSSIÈRES
GRAMMES PAR METRE CARRE PAR 30 JOURS
INDICES DE FORMATION DE SULFATE
MILLIGRAMMES PAR 100 CM2 PAR JOUR

STATION	LOCATION EMPLACEMENT	DUSTFALL RETOMBEES DE POUSSIÈRES	SO3
	TORONTO, ONT.		
60403I	EVANS & ARNOLD	1.6	-
60404R	5126 YONGE STREET	-	-
60405I	JOHN STREET PUMP STATION	-	-
60406R	ROSEHILL RESERVOIR	0.4	-
60408C	DANFORTH & ROBINSON	3.8	-
	HAMILTON, ONT.		
60501C	BARTON & SANFORD	6.0	-
60502I	BURLINGTON & GAGE	12.7	-
60503I	CHATHAM & FRID	9.4	-
60507C	HUGHSON & HUNTER	4.0	-
	SAULT STE. MARIE, ONT.		
60702R	ANNA MCREA PUBLIC SCHOOL	1.2	-
60703I	BAYVIEW & YOUNG	-	-
	THUNDER BAY, ONT.		
60801C	14 ALGOMA STREET	2.2	-
	EDMONTON, ALTA.		
90125C	PRINS ELIZABETH & 108 ST	1.6	0.1 **
90126R	77 AVENUE & 85 STREET	1.5	0.1 **
90127I	115 AVENUE & 159 STREET	21.2	0.1 **
90128R	99 AVENUE & 160 STREET	1.7	0.1 **
	CALGARY, ALTA.		
90219C	620-7TH AVENUE, S.W.	0.5	0.1 **
90221R	DALHOUSIE DR & DALHAM DR	1.7	- **
90223C	11 ST. & 38 AVE. S.E.	9.9	0.0 **
90224I	OGDENDALE & 71 AVE S.E.	2.3	0.1 **
90225R	PALLISER DR & OAKWOOD SW	7.9	0.1 **
90226I	SHEPPARD & 84 AVE S.E.	0.9	0.0 **

** INDICATES LEAD PEROXIDE PLATE
DENOTE LA PLAQUE DE PEROXYDE DE PLOMB